

L Number	Hits	Search Text	DB	Time stamp
1	2	(controller or processor) near10 (fuel adj cell) near10 link	USPAT; US-PGPUB	2003/08/21 10:00
2	2	(information adj storage) near10 (fuel adj cell)	USPAT; US-PGPUB	2003/08/21 10:00



US 20030082416A1

(19) **United States**(12) **Patent Application Publication** (10) Pub. No.: **US 2003/0082416 A1****Bullock et al.**

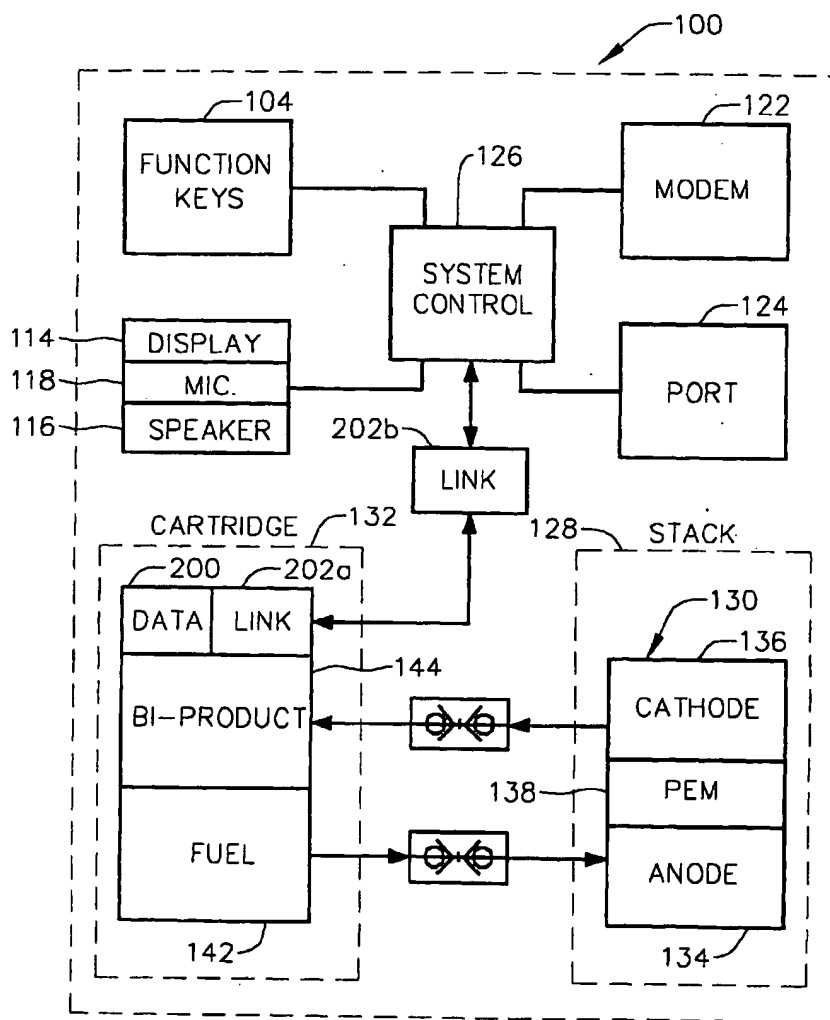
(43) Pub. Date:

May 1, 2003(54) **SYSTEMS INCLUDING REPLACEABLE FUEL CELL APPARATUS AND METHODS OF USING REPLACEABLE FUEL CELL APPARATUS**(22) Filed: **Oct. 29, 2001****Publication Classification**(51) Int. Cl.⁷ **H01M 8/04**(52) U.S. Cl. **429/12; 429/96; 429/90**(76) Inventors: **Michael L. Bullock, San Diego, CA (US); Winthrop D. Childers, San Diego, CA (US)**(57) **ABSTRACT**

Correspondence Address:

**HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400 (US)**

A system in accordance with a present invention includes a host device and a fuel cell apparatus with an information storage device. A method of operating a host device in accordance with a present invention includes the step(s) of writing data to, and/or accessing data on, a fuel cell apparatus information storage device.

(21) Appl. No.: **10/002,777**

10/463,193



US 20030082426A1

(19) **United States**(12) **Patent Application Publication** (10) Pub. No.: **US 2003/0082426 A1**
Bullock et al. (43) Pub. Date: **May 1, 2003**(54) **REPLACEABLE FUEL CELL APPARATUS
HAVING INFORMATION STORAGE DEVICE****Publication Classification**(51) Int. Cl.⁷ H01M 8/04

(52) U.S. Cl. 429/34; 429/30; 429/22

(76) Inventors: **Michael L. Bullock**, San Diego, CA
(US); **Winthrop D. Childers**, San
Diego, CA (US)(57) **ABSTRACT**

Correspondence Address:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400 (US)

A fuel cell apparatus in accordance with a present invention includes an information storage device. A method of operating a host device in accordance with a present invention includes the step(s) of writing data to, and/or accessing data on, a fuel cell apparatus information storage device. A system in accordance with a present invention includes a host device and a fuel cell apparatus with an information storage device.

(21) Appl. No.: **10/000,248**(22) Filed: **Oct. 29, 2001**